

# Oklahoma Crop Weather



USDA - National Agricultural Statistics Service  
Oklahoma Field Office

cooperating with Oklahoma Department of Agriculture, Food, and Forestry  
P.O. Box 528804 Oklahoma City, OK 73152

405-522-6190 • 1-888-525-9226 • FAX 405-528-2296 • [nass-ok@nass.usda.gov](mailto:nass-ok@nass.usda.gov)

To access USDA-NASS reports: <http://www.nass.usda.gov> or

[http://www.nass.usda.gov/Publications/State\\_Crop\\_Progress\\_and\\_Condition/](http://www.nass.usda.gov/Publications/State_Crop_Progress_and_Condition/)

A combined contribution with Cooperative Extension Service, USDA Farm Service Agency, and The Oklahoma Mesonet



Volume 29, Number 40

Issued November 20, 2006

## Soil Moisture Supplies Continue to Dwindle

Adversely warm and windy temperatures continued to hamper the State, greatly diminishing what little moisture is left in the soil. Average temperature highs reached near 60 degrees and above. All districts received traces of rainfall with the exception of the East Central district which reported over an inch of rain last week. More rainfall is greatly needed to help replenish soil moisture supplies. Both topsoil and subsoil moisture conditions remained mostly in the short to very short range last week. Areas that have previously received good rains were beginning to see emergence among small grains and cool season pastures were greening up. There were 6.0 days suitable for fieldwork.

### TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	32	37	31	0
Last Week	35	30	35	0
Last Year	46	41	13	0

### SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	48	38	14	0
Last Week	49	34	17	0
Last Year	28	44	28	0

**Small Grains:** Wheat and oat conditions improved slightly but remained mostly in the good to fair range. Wheat emergence was winding down at 90 percent, 3 points behind normal. Oat seeding was over three-fourths complete with emergence progressing at 72 percent. Some producers were beginning to turn cattle out on wheat pasture. Wheat fields in areas that have had limited rainfall continued to have problems making a good stand. Wheat producers were seeing an increase in greenbugs, aphids and leafhoppers in the fields.

### SMALL GRAINS CONDITION BY PERCENT

Week Ending November 19, 2006

	Very Poor	Poor	Fair	Good	Excellent
Wheat					
This Week	10	11	34	35	10
Last Week	11	15	31	32	11
Last Year	4	11	39	43	3
Rye	6	14	47	31	2
Oats	1	7	55	35	2

**Row Crops:** Row crop harvest made excellent progress during the week. Sorghum maturity was near complete at 96 percent with three-fourths of the crop already harvested, a 24 percent increase from last week. Soybean harvest jumped 17 points from last week to reach 94 percent complete, 6 points ahead of normal. Ninety-three percent of the State's peanuts had been combined, 7 points ahead of normal. Cotton harvest was 18 points ahead of normal at 80 percent, a 16 point increase from last week. Some cotton producers were making preparations for second pickings.

**Hay:** Alfalfa and other hay harvest slowly progressed from last week with cuttings remaining behind normal. Hay supplies remained short for many areas in the State as producers continued to supplement livestock.

### HAY CONDITION BY PERCENT

Week Ending November 19, 2006

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	20	30	34	13	3
Other Hay	32	34	24	8	2

**Pasture and Range:** Pasture and range conditions declined slightly from last week with 69 percent of the pastures in fair to poor condition. Ponds and creeks remained at critically low levels. Cool season and wheat pastures were in a critical state last week in areas with very limited moisture. Producers were hoping for more rainfall to enter the State to help replenish ponds and enable pasture growth.

**Livestock:** Livestock remained in mostly good to fair condition. Livestock marketings were average with moderate to light insect activity. Feeder steers under 800 pounds averaged \$102.09 per cwt. and feeder heifers less than 800 pounds averaged \$94.63 per cwt.

### LIVESTOCK CONDITION BY PERCENT

Week Ending November 19, 2006

	Very Poor	Poor	Fair	Good	Excellent
Livestock	8	10	42	36	4
Pasture & Range	26	37	32	5	0

OKLAHOMA CROP PROGRESS									
Week Ending November 19, 2006									
Item	This Week	Last Week	Last Year	5 - Yr Avg.	Item	This Week	Last Week	Last Year	5 - Yr Avg.
<i><b>Wheat -</b></i>					<i><b>Peanuts -</b></i>				
Emerged	90	85	96	93	Dug	98	92	100	96
<i><b>Oats -</b></i>					Combined	93	82	97	86
Planted	77	74	65	64	<i><b>Cotton -</b></i>				
Emerged	72	65	60	60	Harvested	80	64	65	62
<i><b>Sorghum -</b></i>					<i><b>Alfalfa -</b></i>				
Mature	96	93	100	97	5 <sup>th</sup> Cutting	80	78	100	83
Harvested	75	51	79	82	6 <sup>th</sup> Cutting	20	18	67	22
<i><b>Soybeans -</b></i>					<i><b>Other Hay -</b></i>				
Harvested	94	77	93	87	2 <sup>nd</sup> Cutting	83	82	100	97

**Weather for Week Ending November 19, 2006:** Temperatures ranged from 16 degrees at Beaver on Thursday, November 16<sup>th</sup> to 74 degrees at Grandfield on Tuesday, November 14<sup>th</sup>. Precipitation averaged 0.01 inches in the Panhandle district to 1.24 inches in the East Central district. Soil temperatures averaged 41 degrees at Weatherford and Hinton on Thursday, November 16<sup>th</sup> to 58 degrees at Sulphur and Idabel on Tuesday, November 14<sup>th</sup>.

MESONET TEMPERATURE AND PRECIPITATION DATA							
Week Ending November 19, 2006							
Districts	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2006 to November 19, 2006		
					Total	Departure from Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>
Panhandle	60	25	42	0.01	2.64	-1.41	65
West Central	59	32	45	0.07	4.45	-2.23	67
Southwest	61	34	47	0.03	8.06	0.60	108
North Central	57	30	44	0.28	1.97	-5.13	28
Central	59	34	46	0.58	5.86	-3.69	61
South Central	62	36	48	0.15	8.82	-1.73	84
Northeast	56	34	45	0.81	4.26	-6.44	40
East Central	58	36	47	1.24	9.92	-2.03	83
Southeast	62	36	48	0.56	11.99	-0.75	94

“OKLAHOMA CROP WEATHER SUMMARY” (ISSN 0194-4770) is issued weekly March - November, monthly January and February, no issue in December, by Oklahoma Agricultural Statistics, P.O. Box 528804, Oklahoma City, OK 73152. Periodicals postage paid at Oklahoma City, Oklahoma and additional Mailing Offices.